

Case No. 11336/521 P03089US**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTI-CHANNEL SOUND PROCESSING SYSTEMS, the specification of which:

- ☐ is attached hereto.  
☒ was filed on June 25, 2003 as Application Serial No. 10/607,024.  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
----------	-----------	------------------------	------------------------------	-----------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
<u>60/377,696</u>	<u>May 3, 2002</u>

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
<u>10/254,031</u>	<u>Sept. 23, 2002</u>	<u>Pending</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature  
Full name of first inventor  
Residence  
Citizenship  
Post Office Address

Bradley F. Eid  
**BRADLEY F. EID**  
5419 Cody Lane, Greenwood, Indiana, 46142 USA  
US  
5419 Cody Lane, Greenwood, Indiana, 46142 USA

Date: Nov. 19, 2003

Case No. 11336/521 P03089US  
U.S. Serial No. 10/607,024  
Filing Date: June 25, 2003

Inventor's Signature  
Full name of second inventor  
Residence  
Citizenship  
Post Office Address

Date: \_\_\_\_\_

HANS-JUERGEN NITZPON

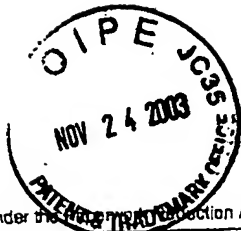
Steinaeckerstr. 3, D-76337 Waldbronn, Germany

German

Steinacckerstr. 3, D-76337 Waldbronn, Germany

**BRINKS HOFER GILSON & LIONE**

P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



PTO/SB/103 (8-96)

Approved for use through 8/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

MULTI-CHANNEL SOUND PROCESSING

SYSTEMS

deren Beschreibung hier beigelegt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

- ☒ wurde angemeldet am 25 June 2003 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) 10/607,024 und am                      abgeändert (falls zutreffend).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56(a) von Belang sind.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MULTI-CHANNEL SOUND PROCESSING

SYSTEMS

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on 25 June 2003 as United States Application Number or PCT International Application Number 10/607,024 and was amended on                      (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderrückgaben, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderrückgaben oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications  
(Frühere ausländische Anmeldungen)

(Number) (Country)  
(Nummer) (Land)

(Number) (Country)  
(Nummer) (Land)

Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

60/377.696 3 May 2003  
(Application No.) (Filing Date)  
(Anmeldungsnummer) (Anmeldetag)

(Application No.) (Filing Date)  
(Anmeldungsnummer) (Anmeldetag)

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

10/254.031 23 September 2002  
(Application No.) (Filing Date)  
(Anmeldungsnummer) (Anmeldetag)

(Application No.) (Filing Date)  
(Anmeldungsnummer) (Anmeldetag)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed  
Priorität nicht beansprucht

(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Pending (schwebend)  
(Status) (patented, pending, abandoned)  
(Status) (patentiert, schwebend, aufgegeben)

(Status) (patented, pending, abandoned)  
(Status) (patentiert, schwebend, aufgegeben)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## German Language Declaration

Vor- und Zuname des einzigen oder ersten Erfinders	Full name of sole or first inventor: Bradley F. Eid
Unterschrift des Erfinders                      Datum	Inventor's signature                      Date
Wohnsitz	Residence: 5419 Cody Lane, Greenwood, Indiana, 46142 USA
Staatsangehörigkeit	Citizenship: US
Postanschrift	PO Address: 5419 Cody Lane, Greenwood, Indiana, 46142
Vor- und Zuname des zweiten Miterfinders (falls zutreffend)	Full name of second joint inventor: Hans-Juergen Nitzpon
Unterschrift des zweiten Erfinders                      Datum	Second Inventor's signature                      Date Nov 21, 2003
Wohnsitz	Residence: Steinaeckerstr. 3, D-76337 Waldbronn, Germany
Staatsangehörigkeit	Citizenship: Germany
Postanschrift	PO Address: Steinaeckerstr. 3, D-76337 Waldbronn, Germany

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)

Inventor(s): **BRADLEY F. RID and HANS-JUERGEN NITZPON**Title: **MULTI-CHANNEL SOUND PROCESSING SYSTEMS****POWER OF ATTORNEY**

The specification of the above-identified patent application:

- ☐ is attached hereto  
☒ was filed on June 25, 2003 as application Serial No. 10/607,024.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Brinks Hofer Gilson & Lyons  
 Meredith Martin Addy, Reg. No. 37,883  
 Cyrus F. Bharucha, Reg. No. 42,324  
 Jonathan M. B. Blomhard, Ph.D., Reg. No. 48,927  
 Peter C. Brown, Reg. No. 47,441  
 James A. Collins, Reg. No. 43,557  
 Joseph W. Fiorlago, Reg. No. 88,809  
 Vincent J. Gnoffa, Reg. No. 44,714  
 Sanders N. Willis, Reg. No. 45,712  
 Dean M. McConnell, Reg. No. 44,915  
 John F. Nethercy, Reg. No. 42,928  
 Amir Perna, Reg. No. 40,767  
 Janet A. Pelli, Reg. No. 35,323  
 Robert O. Pluta, Reg. No. 50,970  
 Susan D. Reinbeck, Reg. No. 40,108  
 Raymond J. Vivacqua, Reg. No. 45,369

Herman International Industries, Incorporated  
 Robert P. Hart, Reg. No. 35,184

Please address all correspondence and telephone calls to Meredith Martin Addy, Reg. in care of:

Brinks Hofer Gilson & Lyons, P.O. Box 10385, Chicago, IL 60610

Tel. (312) 321-4200

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Robert Hart or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

**HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED**, a Delaware Corporation, having a place of business at 6300 Balboa Boulevard, Northridge, California 91329, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR  
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made hereto of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Name:

Title:

Edwin C. Sumners  
 Edwin C. Sumners  
 Vice President and General Counsel, Herman International Industries, Incorporated

Date:

19 Nov 2003